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January 8, 2001

WRITER'S DIRECT NUMBER:

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INTERNET ADDRESS:

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Commissioner for Patents  
Washington, D.C. 20231

Attn: Office of Initial Patent Examination  
Customer Service Center

Re: U.S. Utility Patent Application  
Appl. No. 09/632,856; Filed: August 4, 2000  
For: **Wireless Local Area Network (WLAN) Using Universal Frequency  
Translation Technology Including Multi-Phase Embodiments and  
Circuit Implementations**

Inventors: Sorrells *et al.*  
Our Ref: 1744.0630003/MQL/JTH

RECEIVED

MAR 27 2001

Technology Center 2600

Sir:

Transmitted herewith for appropriate action are the following documents:

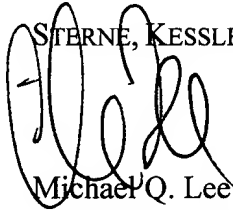
1. Request for Corrected Official Filing Receipt;
2. A photocopy of the Official Filing Receipt, with corrections indicated in "red ink"; and
3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
January 8, 2001  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
Michael Q. Lee  
Attorney for Applicants  
Registration No. 35,239

JTH/slw  
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 09/632,856

Filed: August 4, 2000

For: **Wireless Local Area Network  
(WLAN) Using Universal  
Frequency Translation  
Technology Including Multi-Phase  
Embodiments and Circuit  
Implementations**



Art Unit: 2745

Examiner: To be Assigned

Atty. Docket: 1744.0630003/MQL/JTH

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**Request for Corrected Official Filing Receipt**

Commissioner for Patents  
Washington, D.C. 20231

Attn: Office of Initial Patent Examination  
Customer Service Center

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

In the Continuing Data section, after "08/04/1999, " insert --, 09/525,615 03/14/2000, and 09/526,041 03/14/2000.--

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michael Q. Lee".

Michael Q. Lee  
Attorney for Applicants  
Registration No. 35,239

Date: 1/8/01

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/632,856	08/04/2000	2745	1200	1744.0630003	208	40	3

## FILING RECEIPT

Sterne Kessler Goldstein & Fox P L L C  
Suite 600 1100 New York Avenue N W  
Washington, DC 20005-3934



\*OC000000005609237\*

Date Mailed: 12/11/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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Charley D. Moses JR., Jacksonville, FL ;  
Gregory S. Rawlins, Lake Mary, FL ;  
Michael W. Rawlins, Lake Mary, FL ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/147,129 08/04/1999

## Foreign Applications

09/525,613 03/14/2000  
09/526,041 03/14/2000

If Required, Foreign Filing License Granted 09/26/2000

## Title

Wireless local area network (WLAN) using universal frequency translation technology including multi-phase embodiments and circuit implementations

## Preliminary Class

455

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Technology Center 2000

Data entry by : BURNS, ERIC

Team : OIPE

Date: 12/11/2000



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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231





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COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/632,856	<b>FILING DATE</b> 08/04/2000 <b>RULE</b> -	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2745	<b>ATTORNEY DOCKET NO.</b> 1744.0630003						
<b>APPLICANTS</b> David F. Sorrells, Middleburg, FL ; Michael J. Bultman, Jacksonville, FL ; Robert W. Cook, Switzerland, FL ; Richard C. Looke, Jacksonville, FL ; Charley D. Moses JR., Jacksonville, FL ; Gregory S. Rawlins, Lake Mary, FL ; Michael W. Rawlins, Lake Mary, FL ;  <b>** CONTINUING DATA *****</b> THIS APPLN CLAIMS BENEFIT OF 60/147,129 08/04/1999 WHICH IS A CON OF 09/525,615 03/14/2000  <b>** FOREIGN APPLICATIONS *****</b>										
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 09/26/2000</b>										
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> FL	<b>SHEETS DRAWING</b> 208	<b>TOTAL CLAIMS</b> 40	<b>INDEPENDENT CLAIMS</b> 3						
<b>ADDRESS</b>  Sterne Kessler Goldstein & Fox P L L C Suite 600 1100 New York Avenue N W Washington ,DC 20005-3934										
<b>TITLE</b> Wireless local area network (WLAN) using universal frequency translation technology including multi-phase embodiments and circuit implementations										
<b>FILING FEE RECEIVED</b> 1200	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: <table border="1"> <tr><td><input type="checkbox"/> All Fees</td></tr> <tr><td><input type="checkbox"/> 1.16 Fees ( Filing )</td></tr> <tr><td><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )</td></tr> <tr><td><input type="checkbox"/> 1.18 Fees ( Issue )</td></tr> <tr><td><input type="checkbox"/> Other _____</td></tr> <tr><td><input type="checkbox"/> Credit</td></tr> </table>				<input type="checkbox"/> All Fees	<input type="checkbox"/> 1.16 Fees ( Filing )	<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )	<input type="checkbox"/> 1.18 Fees ( Issue )	<input type="checkbox"/> Other _____	<input type="checkbox"/> Credit
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